

# Annual Report

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ON THE

**SANITARY CONDITION**

OF THE

**Poulton-le-Fylde Urban District**

**FOR THE YEAR 1913.**




**JAMES ANDERSON, M.B., &c.**

**MEDICAL OFFICER OF HEALTH.**



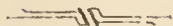
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# Poulton-le-Fylde Urban District Council.



*To the Chairman and Members of the Poulton-le-Fylde  
Urban District Council.*

GENTLEMEN,

I have the honour of presenting to you my Twelfth Annual Report on the health and sanitary administration of your District, together with statistics showing the births, deaths, &c., for the year ending December 31st, 1913.

## GENERAL CHARACTER OF THE DISTRICT.

The township of Poulton-le-Fylde is situated about three miles from Blackpool. The town itself stands on an eminence, with a declivity towards the River Wyre ; is well drained, and having no manufactories, may be considered purely residential.

The surrounding farmers are mostly employed in furnishing fruit, vegetables, cheese, butter, and more especially milk for Blackpool and large inland towns.

Although the subsoil is clay, acute rheumatism is exceedingly rare, and epidemics of any sort are meagre in the Urban and immediate district.

## VITAL STATISTICS.

AREA AND POPULATION.—The area of the Urban District is 915 statute acres, and the population I estimate at 2,424, the same as at the Census. The number of inhabited houses is about 630.

BIRTHS AND BIRTH RATES.—The total number of births registered in the district during the year under report was 42, and 1 birth occurring elsewhere has been allocated to Poulton by the Registrar-General, making a total of 43—males 23, females 20, or 5 more than in the preceding year.

The Birth-rate (calculated per 1,000 of the population) corresponded to 17.7, as compared with 15.6 last year, 20.6 in 1911, 13.0 in 1910, 21.1 in 1909, and an average of 19.9 for the decennial period 1903-12.

DEATHS AND DEATH RATES.—Thirty-one deaths were registered in the district, but 1 of these was of a person not belonging thereto, and accordingly is transferred to its proper district. In addition, 2 deaths occurred outside the district of persons whose usual place of residence was in Poulton. The nett deaths belonging to the district were, therefore, 32—males 15, females 17, and these give a death-rate of 13.2 per 1,000 of the population, exactly the same as last year. In 1911 the rate was 10.3, 8.3 in 1910, 14.0 in 1909, and the average of the 10 years 1903-12 was 12.3.

Table III. (appended) analyses the causes of death at certain specified age periods. Twelve deaths took place amongst persons aged 65 years or upwards, viz., 2 at 66, 1 each at 67, 68, and 70, 2 at 73, 1 at 76, 2 at 80, and 1 each at 82 and 85.

The following tabular statement shows the monthly incidence of births and deaths :—

	BIRTHS.			DEATHS.		
	Males.	Females.	Total.	Males.	Females.	Total.
January .....	2	2	4	1	—	1
February .....	—	6	6	1	2	3
March .....	1	1	2	2	—	2
April .....	2	3	5	1	1	2
May .....	6	—	6	2	1	3
June .....	2	2	4	—	2	2
July .....	2	—	2	2	1	3
August .....	1	—	1	—	2	2
September .....	2	3	5	1	2	3
October .....	2	1	3	—	2	2
November .....	2	2	4	2	2	4
December.....	—	—	—	2	1	3
Inward Transfers	1	—	1	1	1	2
	—	—	—	—	—	—
Totals.....	23	20	43	15	17	32

PRINCIPAL EPIDEMIC DISEASES.—Only one death was attributed to the principal epidemic diseases, viz., diarrhoea, and this produces a rate of 0.41 per 1,000, the same figure as last year. In 1911 and 1910 no deaths were ascribed to this class of disease.

PHTHISIS (Pulmonary Tuberculosis).—No fatality from this disease occurred. Last year there were two deaths, equal to a rate of 0.82 per 1,000. In 1911 one death took place.

RESPIRATORY DISEASES (Bronchitis and Pneumonia).—No death registered from these causes. In 1912 there were seven deaths, or a rate of 2.88 per 1,000.

INFANTILE MORTALITY.—Five deaths occurred amongst children under the age of one year, corresponding to a rate of 116 per 1,000 births. In 1912 not a single infant death was recorded. In 1911 there were four deaths, giving a rate of 80 per 1,000 births.

Table IV. (appended) shows the causes of death.

NOTIFICATION OF INFECTIOUS DISEASES.—Only four cases were notified, viz., scarlet fever 3, and diphtheria 1. One case of scarlet fever was removed to the Moss Side Joint Hospital.

No cases were reported under the Public Health Tuberculosis Regulations, although from the 1st of February, 1913, all forms of tuberculosis—pulmonary and non-pulmonary—must be notified.

Measles, whooping cough, &c., were not prevalent during the year, and no cases of cerebro-spinal fever or poliomyelitis were reported.

The Council supply, if required, free of charge diphtheritic anti-toxin.

BAKEHOUSES AND SLAUGHTER-HOUSES.—These premises are clean and well-conducted. There are no underground bakehouses.

**WATER SUPPLY.**—This is satisfactory in quality and quantity, even although it be somewhat soft, owing to its source.

**SEWERAGE.**—The district is well sewered with stoneware salt-glazed socketted pipes, the sewage from which discharges into the tidal River Wyre.

**SCAVENGING AND REFUSE REMOVAL.**—The scavenging is thoroughly carried out under the supervision of the Inspector. The refuse is deposited in dry pits and covered with soil.

**SANITARY WORK.**—Appended is the Report of the Sanitary Inspector, which gives details of the sanitary work accomplished during 1913.

**CLOSET ACCOMMODATION.**—During the year 5 privy middens were converted to the water-carriage system. The following statement shows approximately the number of each type of closet accommodation in the district :—

Privy middens .....	III
Pail closets .....	6
Fresh-water closets .....	494
Waste water closets .....	II

**SCHOOLS** are well ventilated and in good sanitary condition. The closet accommodation is satisfactory. Water supply good. It was necessary to adopt school closure on account of infectious disease, viz., one school for mumps (C.E. School, Sheaf Street).

**DAIRIES, COWSHEDS, AND MILKSHOPS.**—These premises are well kept, and comply with the requirements. The milk supply is satisfactory.

**HOUSING.**—Two dwelling-houses were demolished for street improvements (Chapel Street).

FACTORY AND WORKSHOP ACT, 1901.—Section 132 of the Factory and Workshop Act, 1901, which came into operation on January 1st, 1902, requires that :—" The Medical Officer of Health shall, in his Annual Report, report specifically on the administration of this Act in Workshops and Work places, and he shall send a copy of his Annual Report on the subject to the Secretary of State."

1.—**FACTORIES** : These are five in number.

2. **WORKSHOPS** : Eighteen.

There have been no accidents reported from any of the factories or workshops.

The number of persons examined are :—

Male 1, for Mr. R. Parkinson (Baker), aged 15 years.

Female 1, for Mr. Morris (Tailor), aged 15 years.

Mr. Chairman and Gentlemen,

I am, yours faithfully,

**JAMES ANDERSON,**

M.B. (Glasgow), and L.R.C.S. (E lin.)

M.O.H., Poulton-le-Fylde.

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TABLE I.

Vital Statistics of the Urban District of *Poullon-le-Fryde* during 1913.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.			DEATHS AT ALL AGES. TOTAL.		Deaths of Non- Residents registered in District.	Death of Residents Registered in the District.	DEATHS UNDER 1 YEAR OF AGE.		DEATHS AT ALL AGES. NETT.	
		Un- corrected Number.	Nett.		Number	Rate *			Number	Rate per 1000 Births Regis- tered.	Number	Rate *
			Number	Rate. *								
1	2	3	4	5	6	7	8	9	10	11	12	13
1908	2,550	—	50	19.6	34	13.3	—	3	10	200	37	14.5
1909	2,700	—	57	21.1	33	12.2	—	5	9	157	38	14.0
1910	2 750	—	36	13.0	19	6.9	—	4	2	55	23	8.3
1911	2,424	—	50	20.6	24	9.9	—	1	4	80	25	10.3
1912	2,424	—	38	15.6	28	11.5	—	4	none.	nil.	32	13.2
1913	2,424	43	43	17.7	31	12.7	1	2	5	116	32	13.2

\* Rates in Columns 6, 7, and 13, calculated per 1,000 of estimated population.



TABLE II.

*Cases of Infectious Disease notified during the Year 1913.*

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						Total cases notified in Poulton Urban District.
	At all Ages.	Under 1	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.
Diphtheria .....	1	—	—	1	—	—	—
Scarlet Fever ...	3	—	—	2	—	1	1
TOTALS ... ..	4	—	—	3	—	1	1

TABLE III.

*Causes of, and Ages at, Death during Year 1913.*

CAUSES OF DEATH.	DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES.						
	All Ages.	Under 1.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.
Influenza .....	1	—	—	—	—	—	1
Cancer, malignant disease ... ..	3	—	—	—	1	2	—
Meningitis .....	2	1	1	—	—	—	—
Organic Heart Disease	2	—	—	—	—	1	1
Diarrhoea & Enteritis	1	1	—	—	—	—	—
Nephritis and Bright's Disease ...	2	—	—	—	—	—	2
Congenital Debility and Malformation, including Premature Birth .....	1	1	—	—	—	—	—
Suicide .....	2	—	—	—	—	1	1
Other Defined Diseases ... ..	14	2	—	—	1	4	7
Diseases ill-defined or unknown .....	4	—	—	—	—	4	—
All causes ... ..	32	5	1	—	2	12	12

**TABLE IV.**  
*Deaths from stated Causes in Weeks and Months under One Year of Age, during 1913.*

CAUSE OF DEATH.	Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 1 month	1-3 months.	3-6 months.	6-9 months.	Total deaths under one year.
All Causes—Certified	2	—	—	—	2	—	1	2	5
Meningitis (not Tuberculous) ...	—	—	—	—	—	—	—	1	1
Convulsions ...	1	—	—	—	1	—	—	1	2
Enteritis ...	—	—	—	—	—	—	1	—	1
Premature Birth ...	1	—	—	—	1	—	—	—	1
	2	—	—	—	2	—	1	2	5

# Poulton-le-Fylde Urban District Council.

## NUISANCE INSPECTOR'S ANNUAL REPORT

ON THE

### SANITARY CONDITIONS OF THE DISTRICT

FOR THE YEAR ENDING, 31st DECEMBER, 1913.

*To the Chairman and Members of the Poulton-le-Fylde  
Urban District Council.*

GENTLEMEN,

I have the honour of presenting to you the Fourteenth Annual Report and Summary of work done within your district for year ending 31st December, 1913:—

#### PUBLIC HEALTH ACT, 1875.

Total number of preliminary notices, &c. ....	38
Notices served by order of the Council.....	1
Drains taken up and re-layed .....	5
Drains opened and rectified .....	26
Back yards cleared of objectionable matter .....	3
Privies and pail closets converted into water closets.....	5
Offensive ditches cleaned out .....	2
Defective ashpits improved or bins substituted...	20
Accumulations of manure removed.....	3
Defective water closets made good .....	5
Animals kept in unsuitable positions removed...	1
Number of premises inspected .....	143

MAIN WATERCOURSES.—The watercourses within the district continue to be maintained in a fair condition, and are very free from sewage matter.

SLAUGHTER-HOUSES.—There are four registered and licensed slaughter-houses in the district. These are kept in a good and satisfactory condition.

BAKEHOUSES.—The bakehouses are maintained in a cleanly state and regularly whitewashed.

#### INFECTIOUS DISEASES.

Number of infectious cases inquired into.....	4
Dwelling-houses disinfected after scarlet fever.....	3
Dwelling-houses disinfected after diphtheria.....	1

NEW HOUSES.—During the year only one house has been erected and certified for habitation. This house has water supplied by the Fylde Water Board, and the drains are connected to the public sewer.

COMMON LODGING-HOUSE.—The lodging-house is well kept, and the Council's regulations attended to.

SEWERAGE SYSTEM.—The main sewers are regularly cleaned out, and flushed periodically.

REMOVAL OF NIGHTSOIL AND CLEANSING OF ASHPITS.—This work is carried out by the Council's own employees. The ashpits are emptied every three months, and records kept of same. During the past year 1,654 ashpits have been cleared, and the refuse from these receptacles, together with the weekly collections from ashbins, comprising in all 776 loads of refuse (approximately 1,160 tons of material), has been carted and deposited in tip off Blackpool Road.

In conclusion, I must thank all persons who have made sanitary improvements on the same being suggested to them.

I am, Gentlemen,

Yours obediently,

**J. BURTON MOSS,**

*Inspector of Nuisances.*

